

AMENDMENTS TO THE SPECIFICATION:

Please amend the abstract as follows:

Systems and methods are provided for detecting a wireless access device on a network. In one embodiment, the method includes receiving from the network a packet with an address; comparing the address with one or more registered addresses; determining the operating system associated with the address, when said the comparing results in a match between the address and at least one of the registered addresses; comparing the determined operating system with one or more stored operating systems, such that at least one of the stored operating systems correspond to the wireless access device; and indicating that the received packet corresponds to the wireless access device when the determined operating system matches at least one of the stored operating systems.